

ARKANSAS
WEATHER AND CROP PROGRESS



*Cultivating/Spraying/Applying Herbicides, Fungicides, and Fertilizers

UNIVERSITY OF ARKANSAS
DIVISION OF AGRICULTURE

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RELEASED: July 17, 2000 3:00 p.m. - Temperatures were above normal with below normal rainfall. 7.0 days were suitable for fieldwork. Soil moisture supplies were 14 percent very short, 39 percent short, 46 percent adequate, and 1 percent surplus.

CROPS: Row crop cultivation continued. Farmers were irrigating corn, cotton, rice and soybean fields. Soybeans and rice were still being sprayed with herbicides to control weeds. Some cotton fields continued to be sprayed for spider mites, aphids, and boll weevils. Fungicides were applied to rice fields for disease control. Armyworm and thrips were being treated in soybean fields. Many rice farmers were applying mid-season Nitrogen to their fields. Other activities included fertilizing and applying weed control to pastures, as well as, cutting and baling hay. Blueberry harvest was near completion while watermelon and peach harvests continued. Spotted wilt virus continued to surface in tomato crop.

LIVESTOCK: Livestock were in good condition. However, heat and humidity was beginning to stress livestock and poultry. Cattle were being treated for horn flies and internal parasites.

Crop Progress and Conditions

Progress %					Condition % ¹				
CROP Stage	Current Week	Previous Week	Previous Year	5 Year Average	Very Poor	Poor	Fair	Good	Excellent
SORGHUM					1	5	24	61	9
Headed	72	50	54	46					
Turning Color	16	na	1	5					
COTTON					1	8	33	46	12
Squared	100	97	100	100					
Setting Bolls	61	15	59	54					
SOYBEANS					3	13	32	40	12
Planted	100	98	100	99					
Emerged	97	92	99	97					
Bloomed	23	13	32	24					
Setting Pods	8	3	8	7					
RICE					1	5	19	58	17
Headed	12	10	5	10					
CORN									
Silked	98	94	na	na					
Dough	21	na	na	na					
WHEAT									
Harvested	100	99	99	99					
ALFALFA					1	3	19	65	12
OTH. HAY					1	4	24	57	14
PASTURE					2	3	26	58	11

1/Many reports are received on Friday and may not reflect conditional changes due to weekend weather.

ARKANSAS AGRICULTURAL
STATISTICS SERVICE

Benjamin F. Klugh, Jr.
State Statistician

U.S. DEPARTMENT OF COMMERCE
NATIONAL WEATHER SERVICE

Renee Fair
Meteorologist in Charge

<COOPERATING>

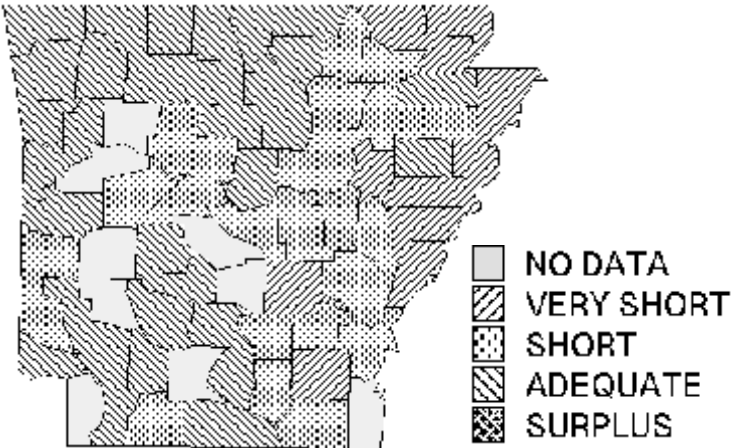
U. Of A. COLLEGE OF AGRICULTURE
AGRI. ECONOMICS & RURAL SOCIOLOGY

UNIVERSITY OF ARKANSAS
COOPERATIVE EXTENSION SERVICE
Dr. Mark Cochran - Head
Dr. Milo J. Shult- Vice President for Agriculture

SOIL MOISTURE SUPPLIES

WEATHER FOR THE WEEK ENDING:

July 16, 2000. Temperatures were above normal across the state with many reports in the triple digits for highs. The high temperature of 105^o was reported at both Hot Springs and El Dorado. The low of 63^o was reported at Fayetteville. The daily average temperature was above 80^o at all locations for the period. Most areas remained dry as rainfall was scarce with only Harrison exceeding normal with 1.00 inch of precipitation.



TEMPERATURES AND PRECIPITATION WEEK ENDING JULY 16, 2000

DISTRICT AND STATION	TEMPERATURES			RAINFALL				
	HIGH	LOW	DEPARTURE FROM NORMAL	WEEK	CURRENT	JULY NORMAL	JAN-JUNE	
				ENDING JULY 16	JULY ACCUM.		2000	NORMAL
1 Fayetteville	95	63	1	0.00	0.74	3.56	22.67	21.85
Harrison	96	69	4	1.00	1.32	3.71	18.49	22.74
2 Calico Rock	96	64	1	0.23	0.57	3.16	21.78	22.74
Evening Shade				na	0.00	3.42	0.00	23.57
Gilbert	98	65	3	0.77	1.00	3.30	21.36	22.23
Greers Ferry	98	66	4	0.00	0.00	3.93	23.23	26.00
Mountain Home	94	68	3	0.53	1.08	3.09	19.42	22.76
3 Batesville	95	68	3	0.00	0.00	3.95	19.58	24.14
Black Rock				na	0.00	3.56	0.00	24.21
Georgetown				na	0.00	3.27	0.00	27.45
Jonesboro	98	71	4	0.35	0.35	3.44	20.81	26.10
Keiser	98	70	6	0.00	0.00	3.71	24.35	27.28
Newport	96	73	4	0.00	0.00	3.81	19.36	26.54
4 Booneville	101	70	na	0.00	0.00	na	18.56	na
Clarksville	99	71	3	0.06	0.15	3.41	19.41	23.57
Dardanelle	99	68	3	0.00	0.00	3.24	19.88	24.79
Ft. Smith	102	70	4	0.00	0.06	2.99	16.37	21.05
Mena	98	68	2	0.00	0.31	4.65	23.71	27.52
Ozark	99	68	2	0.04	0.04	3.57	21.63	22.32
5 Hot Springs	105	72	5	0.00	0.00	5.17	26.18	29.86
N Little Rock	99	76	5	0.00	0.00	3.31	22.72	25.29
6 Augusta				na	0.00	2.93	0.00	26.61
Marianna	97	72	4	0.00	0.00	3.99	22.06	27.93
Stuttgart	100	65	3	0.00	0.00	3.44	24.86	26.74
7 Hope	99	70	2	0.00	0.00	3.67	25.28	27.45
8 Camden	100	71	2	0.00	0.00	4.08	28.36	26.72
El Dorado	105	70	5	0.13	0.23	3.91	28.25	27.37
9 Arkansas City				na	0.00	4.34	0.00	29.06
Eudora	103	72	5	0.15	0.15	4.32	33.23	29.76
Pine Bluff	99	74	3	0.15	0.15	3.62	22.44	27.77
Rohwer	98	72	4	0.00	0.00	4.36	32.45	28.77

na = data not available

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